

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A fastening device for holding together a stack of at least two panels, each panel having a hole passing there through, the device comprising

a female piece including

a clasp consisting of a head capable of elastic deformation in the axial direction and

a hollow foot which can be engaged in the holes that pass through said stack of panels and which has two tabs that can elastically separate from one another, moving between an unseparated position for insertion of the foot into said holes and a separated position for holding together a stack of panels; and

a male piece, comprising

a head and

a shaft with a cross section in the form of a cam that can be axially inserted into said clasp, which engages between the tabs of the foot of the clasp and rotating therein, between an angular position of non-separation of the tabs and an angular position of separation of the tabs, as well as a means of preventing premature rotation of the male piece in the female piece in the position of separation of the tabs, having

at least one component projecting from the head of the female piece and

a notch for receiving the projecting component on the periphery of the head of the male piece in said position of separation, the component comprising

a finger which can be moved by intentional action between a position of engagement in the notch and a position of disengagement from said notch, when the male piece and the female piece occupy their relative angular position with respect to the separation of the tabs.

2. (Previously Presented) The fastening device according to Claim 1, wherein the finger is arranged at the end of a projecting element capable of elastic deformation in the axial direction of the device.

3. (Previously Presented) The fastening device according to Claim 2, wherein the head of the female piece is hollow, and the component capable of elastic deformation projects into a cutout of the head from edges of the head.

4. (Previously Presented) The fastening device according to Claim 1, wherein the finger can be moved by a force acting on the finger in the axial direction of the device.

5. (Previously Presented) The fastening device according to Claim 1, wherein the head of the female piece has a profile of a C, and has a base wall, and bent edges roughly parallel to the base wall,

the bent edges of the head delimiting a space for receiving an immobilizing element for axial immobilization of the male piece in the female piece when the male piece is pressed into the female piece and is in its position angularly offset from its position of separation of the tabs,

the immobilizing element being connected to the head of the male piece.

6. (Previously Presented) The fastening device according to Claim 5, wherein the immobilizing element for axial immobilization ensures immobilization of the male piece in the female piece in the compressed position of the non-separation of the tabs, allowing withdrawal of the assembly formed by the male and female pieces from the holes of the panels.

7. (Previously Presented) The fastening device according to Claim 5, wherein the immobilizing element has on its periphery, portions projecting in the radial direction of the device, which, in the position of axial pressing of the male piece into the female piece, pass through a hollow of the head of the female piece and engage behind portions for delimiting the hollow in the head in the positions angularly offset from the position of compression and separation of the tabs.

8. (Currently Amended) A fastening device for holding together a stack of at least two panels, each panel having a hole passing there through, the device comprising

a female piece including

a clasp consisting of a head capable of elastic deformation in the axial direction and

a hollow foot which can be engaged in the holes that pass through said stack of panels and which has two tabs that can elastically separate from one another, moving between an unseparated position for insertion of the foot into said holes and a separated position for holding together a stack of panels; and

a male piece, comprising

a head and

a shaft with a cross section in the form of a cam that can be axially inserted into said clasp, which engages between the tabs of the foot of the clasp and rotating therein, between an angular position of non-separation of the tabs and an angular position of

separation of the tabs, as well as a means of preventing premature rotation of the male piece in the female piece in the position of separation of the tabs, having

at least one component projecting from the head of the female piece and

a notch for receiving the projecting component on the periphery of the head of the male piece in said position of separation, the component comprising

a finger which can be moved by intentional action between a position of engagement in the notch and a position of disengagement from said notch, when the male piece and the female piece occupy their relative angular position with respect to the separation of the tabs and ~~The fastening device according to claim 1,~~

wherein the head of the female piece has a profile of a C, and has a base wall, and bent edges roughly parallel to the base wall,

the bent edges of the head delimiting a space for receiving an immobilizing element for axial immobilization of the male piece in the female piece when the male piece is pressed into the female piece and is in its position angularly offset from its position of separation of the tabs,

the immobilizing element being connected to the head of the male piece, wherein the immobilizing element comprises two lateral protuberances which are diametrically opposed and peripheral cutouts which allow passage of the immobilizing element without hindrance by the finger when the male piece is pressed into the female piece.

9. (New) A fastening device for holding together a stack of at least two panels, each panel having a hole passing there through, the device comprising

a female piece including

a clasp consisting of a head capable of elastic deformation in the axial direction and

a hollow foot which can be engaged in the holes that pass through said stack of panels and which has two tabs that can elastically separate from one another, moving between an unseparated position for insertion of the foot into said holes and a separated position for holding together a stack of panels; and

a male piece, comprising

a head and

a shaft with a cross section in the form of a cam that can be axially inserted into said clasp, which engages between the tabs of the foot of the clasp and rotating therein, between an angular position of non-separation of the tabs and an angular position of separation of the tabs, as well as a means of preventing premature rotation of the male piece in the female piece in the position of separation of the tabs, having

at least one component projecting from the head of the female piece and

a notch for receiving the projecting component on the periphery of the head of the male piece in said position of separation, the component comprising

a finger which can be moved by intentional action between a position of engagement in the notch and a position of disengagement from said notch, when the male piece and the female piece occupy their relative angular position with respect to the separation of the tabs and

wherein the head of the female piece has a profile of a C, and has a base wall, and bent edges roughly parallel to the base wall,

the bent edges of the head delimiting a space for receiving an immobilizing element for axial immobilization of the male piece in the female piece when the male piece is pressed into the female piece and is in its position angularly offset from its position of separation of the tabs,

the immobilizing element being connected to the head of the male piece, wherein the immobilizing element comprises at least one lateral protuberance and a peripheral cutout which allow passage of the immobilizing element without hindrance by the finger when the male piece is pressed into the female piece.